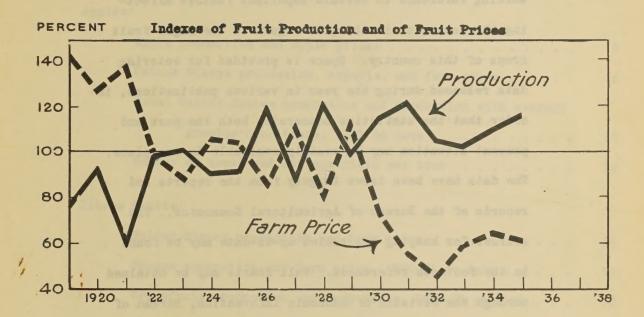
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ECONOMICS HANDBOOK

For Use of State Extension Specialists

FRUITS



Assembled by

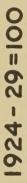
Agricultural Economics Section
Division of Cooperative Extension
in cooperation with
Bureau of Agricultural Economics

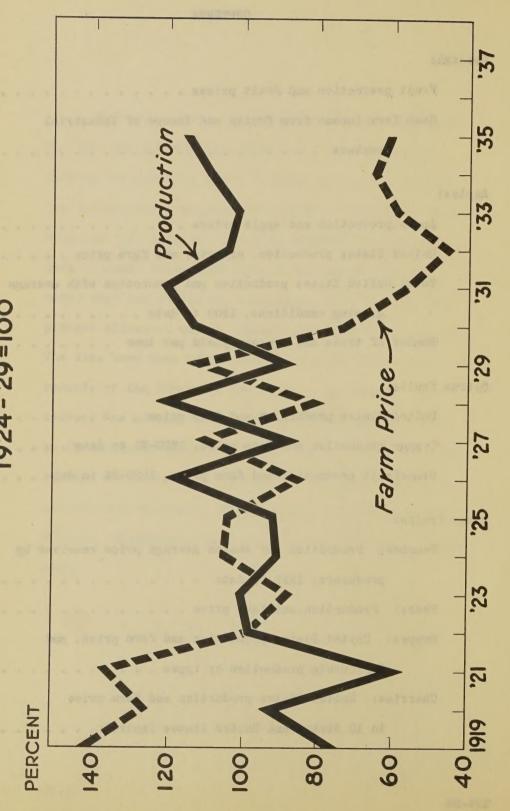
UNITED STATES DEPARTMENT OF AGRICULTURE

The material in this handbook has been assembled for the use of extension specialists as a convenient working reference to certain important factors affecting the economic situation in regard to the major fruit crops of this country. Space is provided for entering data released during the year in various publications, in order that the statistics concerning both the past and present situation may be readily available in one place. The data have been taken largely from the reports and records of the Bureau of Agricultural Economics. The sources for keeping the tables up-to-date may be found in the footnote references. Wall charts may be obtained through the Division of Economic Information, Bureau of Agricultural Economics, United States Department of Agriculture. Negative numbers are shown at the base of each chart.

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Fruit Production and Fruit Prices





U. S. DEPARTMENT OF AGRICULTURE

NEG. 64 EXTENSION

INDEXES OF FRUIT PRODUCTION AND FRUIT PRICES 1/ (1924-29=100)

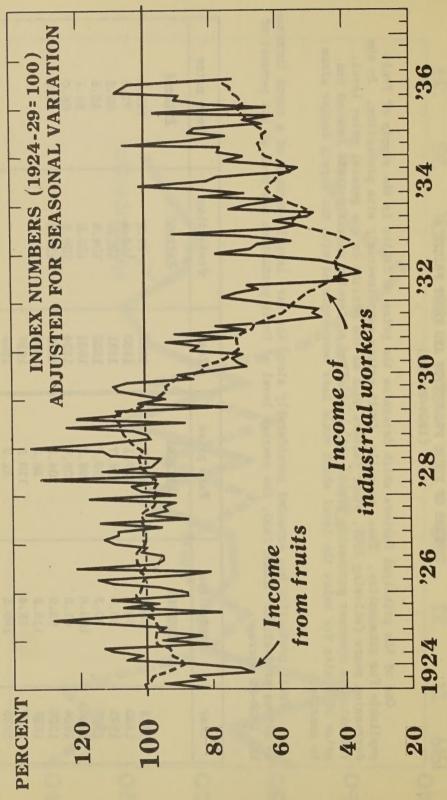
Thus, normally, fruit prices vary inversely with production. In the price of fruits far below the level which would have been expected with the supply factor alone One of the principal factors which determine the price of fruits is the supply of fruit depression years following 1929, other factors such as the decline in the general price level, reduction in consumer purchasing power, and contraction of foreign market outlets lowered the available for consumption. to consider. Fruit production has expanded considerably since the war, largely because of a rapid increase Since 1930, the average level of fruit production has been at 111 percent of in citrus production. the 1924-29 average.

Farm price	Percent	111.9	73.5	56.3	45.8	59.1	65.0	61.1			
Production	Percent	89.0	114.4	121.0	104.6	102.0	109.5	116.0	THE RESERVE TO STATE OF		
Year		1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Farm price	Percent	142.4	127.1	136.7	98.7	88.2	105.8	104.3	86.3	110.5	81.2
Production	Percent	75.9	92.3	0.09	98.3	100.5	91.2	92.0	118.8	88.4	120.5
		-		-	-	-	-		-		

1/ Unpublished data computed by the Bureau of Agricultural Economics, Division of Statistical and Historical Research.

Indexes include data for apples, peaches, pears, grapes, oranges, grapefruit, lemons, cranberries, strawberries, apricots, plums, dried prunes, and olives.

Cash Farm Income from Fruits, and Income of Industrial Workers, 1924 to Date



U. S. DEPARTMENT OF AGRICULTURE

NEG. 31725-B BUREAU OF AGRICULTURAL ECONOMICS

CASH FARM INCOME FROM FRUITS AND INCOME OF INDUSTRIAL WORKERS (1924-29=100)

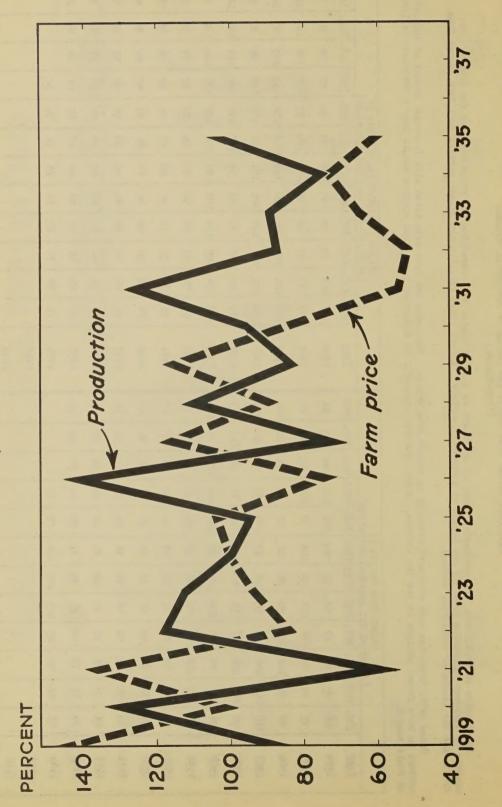
In addition to production, the purchasing power of consumers is a major factor in determining the price received for fruits. One measure of consumer purchasing power is the income of industrial workers. A very close relationship exists between cash farm income from fruits and the income of industrial workers.

workers as have former changes in the two indexes. Hence, further expansion in income of industrial workers should have a favorable influence Since 1932, there has been an upward movement in income from fruits. This rise has been associated with increased income of industrial on fruit income.

	Dec.	16	103	102	16	101	98	#_	56	41	51	59	17			
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WORKERS 2/ variation)				102	102	102	\$ 109	83	1 65	9		59	3 65			
-	e July	89	100	102	101	100	108	98	19	다	50	8	63	76		
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od f	Apr.	98	96	101	101	96	106	ま	72	24	38	3	8	72		4
INCOME Ad just	Mar.	66	16	102	101	16	105	93	72	20	36	3	8	r r		
EI)	Feb.	lor	16	101	101	98	101	95	72	525	2	25	3	2		
	Jan.	100	16	102	100	16	102	76	72	24	111	武	63	R		
	Tear	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
1	Dec.	81	60	100	117	113	102	02	57	3	九	75	16			
	Nov.	113	110	102	16	110	75	#1	14	3	641	3	19			
P	Oct.	110	96	95	35	95	109	72	118	111	51	立	70			
	ept.	101	107	95	93	16	107	3	9#	38	19	56	\$	63		
ation	Aug.	901	78	16	100	98	120	62	3	35	53	78	#8	13		
Vari	July	98	901	121	87	113	89	96	78	42	58	87	87	10		
FRUI	June	72	128	81	114	83 1	124	86	02	38	16	102	75	107		
(Adjusted for seasonal veriation)	20	89	109 1	8	95 1	131	104 1	106	91	\$	88	85 1	85	109 1		
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3	Year	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938

Apple Production and Apple Prices





U. S. DEPARTMENT OF AGRICULTURE

NEG. 66 EXTENSION

APPLE PRODUCTION AND APPLE PRICES 1/ Index Numbers (1924-29=100)

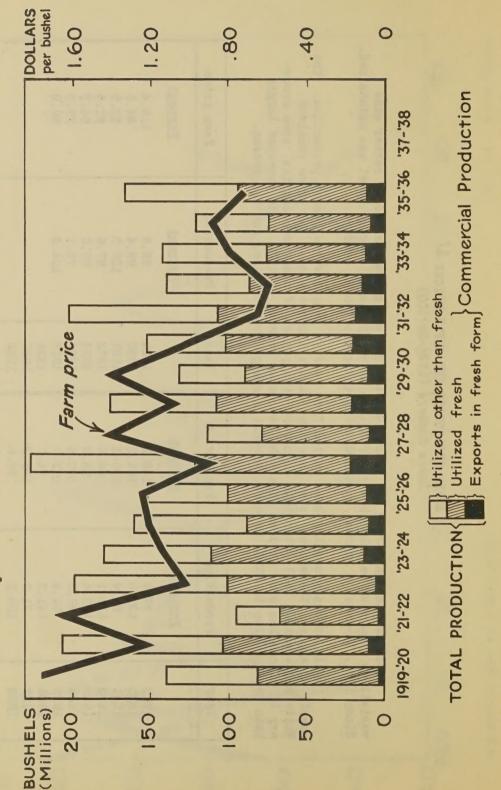
variations from year to year, but nevertheless a fairly stable average level was maintained. Apple production during the years 1919 to 1931 was characterized by rather wide Since 1931, however, a gradual downward trend in production is evident.

While apple prices fell after 1929 in common with prices of other commodities, some recovery in prices has been evident since the low point reached in 1932. The somewhat larger Apple prices generally have varied from year to year inversely with production. supply of apples, therefore, is an important factor in determining the price received. than average crop in 1935, however, brought a sharp drop in prices for the season.

	Production	Parm price	Year	Production	Farm price
	Percent	Percent		Percent	Percent
	87.6	145.2	1929	82.9	115.4
	129.0	101.2	1930	95.4	84.6
	59.4	136.1	1931	126.0	53.9
	118.1	84.6	1932	87.6	51.4
	112.6	93.8	1933	0.68	64.3
N. S. Y.	9.66	100.4	1934	75.1	73.0
	94.4	103.7	1935	104.8	59.8
9261	141.2	74.7	1936		
	71.9	116.2	1937		
	109.9	89.6	1938		

1/ Unpublished data computed by the Bureau of Agricultural Economics, Division of Statistical and Historical Research.

Apples: United States Production, Exports, and Farm Price



U. S. DEPARTMENT OF AGRICULTURE

NEG. 67 EXTENSION

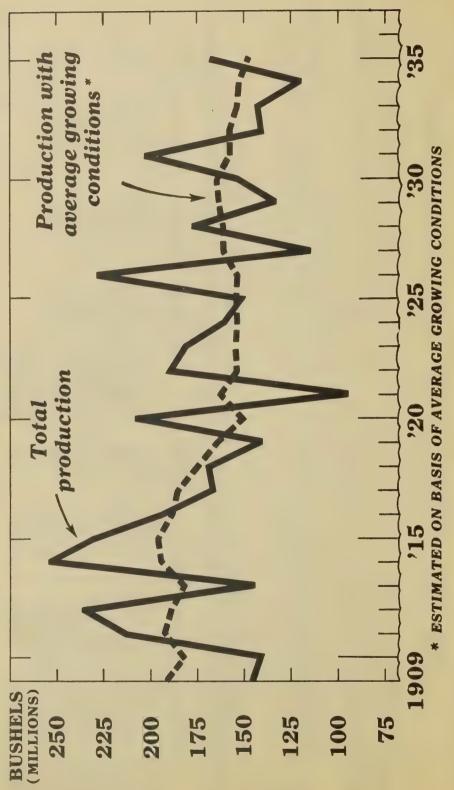
UNITED STATES PRODUCTION, EXPORTS, AND FARM PRICE, 1919-20 TO DATE 1/ APPLES:

production is much more constant than total production, as the demand for fruit in fresh form is satisfied Total production of apples in the United States fluctuates considerably from year to year, and, in general, the price received varies inversely with the size of the crop. The yearly volume of commercial before other outlets receive their portion of the crop. Exports of apples vary somewhat with the size of the crop, but more specifically with the demand and price in foreign markets as compared to the United States. While exports do not constitute a large part of the total apple production of this country, they are of great importance in certain commercial producing

_				_	-	-				_	-
Exporte3/ Farm price	Dollars per bu.	1.39	1.02	.65	99	.78	88.	.72			
Export 83/	1.000 bu.	10,279	20,340	18,030	13,754	12,261	8,062	12,240			
Total Commercial production2/	1.000 bu.	87,955	102,058	106,025	85,575	74,962	73,534	93,866			
Total	1,000 ba.	133,318	153,372	202,477	140,775	142,981	120,670	167,283			
Year		1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
Exports 3/ Farm price	Dollars per bu.	1.75	1.22	1.64	1.02	1.13	1.21	1.25	06.	1.40	1.08
Exports 3/	1.000 bu.	3,152	7,995	3,282	5,269	12,295	9,604	11,015	262,12	9,430	21.042
ial on2/	17	-	2	4	co.	~		23	-	2	Q
Commercial productions	1,000 bu.	81,52	103,10	66,27	101,28	16,601	87,681	100,12	121,48	78,32	107,86
Total Commercial production2/	1,000 bu. 1,000 b		207,313 103,10			_	160,049 87,68				

Commercial production is that portion of the total crop which is marketed in fresh form. Current data published in "Crops and Markets" and the "Yearbook of Agriculture." Exports in fresh form during 12-month period, July to June. नेलेल

with Average Growing Conditions, 1909 to Date Apples: Total U.S. Production and Production



U. S. DEPARTMENT OF AGRICULTURE

NEG. 29501-B BUREAU OF AGRICULTURAL ECONOMICS

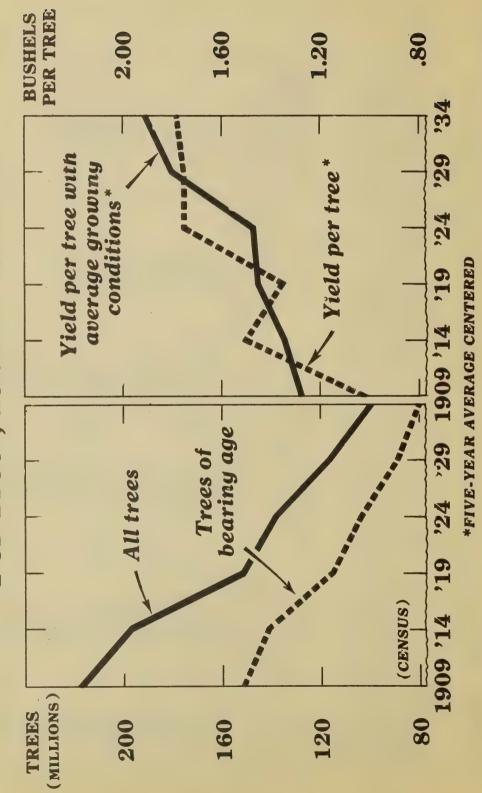
TOTAL UNITED STATES PRODUCTION AND PRODUCTION WITH AVERAGE GROWING CONDITIONS APPLES:

1931-35, is about what would have been realized with average growing conditions during each of to an average of 155,000,000 bushels per year. Average production of the last five crops, in about 165,000,000 bushels. During the past 5 years, 1931-35, a further decrease has occurred when, with the exception of variations from year to year, production was fairly stable at 216,000,000 bushels a year. This was 30 percent more than the average from 1917 to 1931 Apple production during the peak years, 1911-15, reached an average of about the 5 years. The same is true for the preceding 5-year period.

Production with average growing conditions 2/	Willion bu.	153.1	153.9	160.3	160.9	163.4	164.2	157.2	157.1	153.8	152.2	147.6			
Total U. S. production 1/	Willion bu.	160.0	227.0	115.6	176.7	133.3	153.4	202.5	140.8	143.0	120.7	167.3			
Year		1924	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Production with average growing conditions 2/	Willion bu.	191.6	192.1	188.5	182.7	194.8	196.4	188.8	185.2	175.2	164.1	150.2	162.1	154.3	154.6
Total U. S. production 1/	Willion bu.	145.4	214.0	235.2	145.4	253.2	230.0	193.9	166.7	9.691	140.8	207.3	95.5	189.8	181.0
Year		1909	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923

1/ Total U. S. production reported in "Crops and Markets" and the "Yearbook of Agriculture." 2/ Unpublished data computed by the Bureau of Agricultural Economics. Division of Farm Management and Costs.

Apples: Number of Trees and Average Yield Per Tree*, 1909 to Date



APPLES: NUMBER OF TREES AND YIELD PER TREE 1

over 20 million trees has brought the total number of apple trees in orchards today to considerably less than half as large a number as that reported in 1910. Although this tremendous decrease has been due very largely to economic forces, recent cold winters and drought States decreased 46 percent, or over 100 million trees. Since 1930, a further decrease of During the 20-year period, 1910 to 1930, the number of apple trees in the United years have taken their toll.

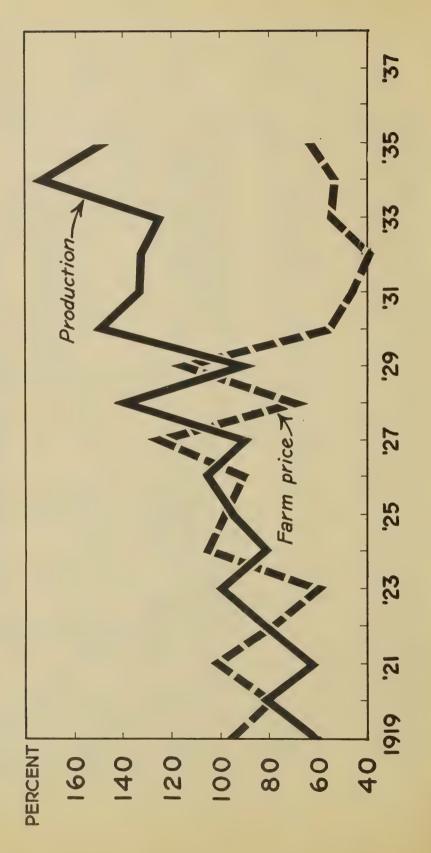
actual yield has been below the yield per tree with average growing conditions due largely The effect of the great reduction in tree numbers upon total apple production has past 25-year period, yield per tree increased over 70 percent. During the last 5 years, been offset to a considerable extent by a consistent increase in yield per tree. to droughts and freezes.

	Number	Number of trees	Yield per tree (Yield per tree (5-year average centered)
Year	Total	Bearing	Total production	Production under average growing conditions
	Millions	Millions	Bushels	Bushels
1909	217.1	151.3	1.02	1.27
1914	197.0	141.5	1.50	1.34
1919	151.5	115.3	1.36	1.46
1924	138.0	103.7	1.75	1.47
1929	116.3	88.8	1.76	1.80
1934	99.4	0.08	2/ 1.78	2/ 1.91

1/ Data from the Burean of Agricultural Economics, Divisions of Crop and Livestock Estimates and Farm Management and Costs. Three-year average, 1932-34.

Citrus Fruit: United States Production and Farm Price

INDEX NUMBERS (1924 - '29 = 100)



U.S. DEPARTMENT OF AGRICULTURE

CITEUS FEUIT: UNITED STATES PRODUCTION AND FARK PRICE 1/ Index Humbers (1924-29=100)

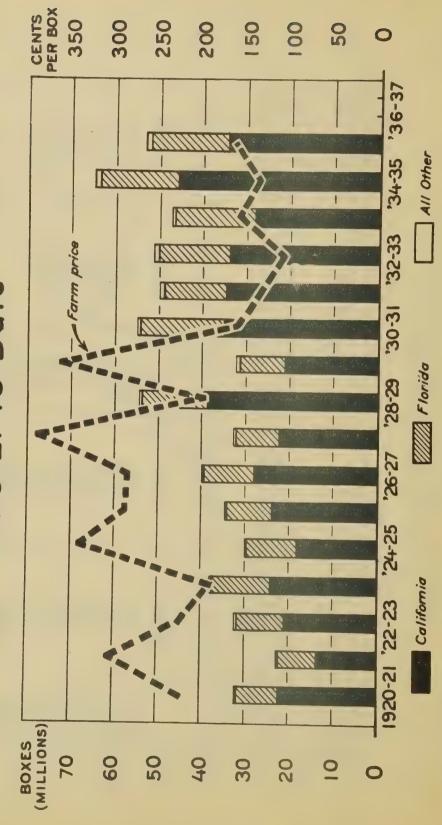
Production of citrus fruits (oranges, grapefruit, and lemons combined) has increased rapidly during the period 1919 to 1935. Between the 5-year periods 1919 to 1923 and 1929 to 1933, per-capita production of citrus fruits increased 45 percent. During these same periods, apple production per capita decreased 16 percent.

common with the decline in the general price level. Some increase has been apparent after 1932, but the recovery in prices has been retarded largely because of the heavy increases Citrus prices fell to drastically low levels during the years following 1929, in and high level of production.

Tear	Production	Farm price	Year	Preduction	Farm price
	Percent	Percent		Percent	Percent
1919	60.4	96.9	1929	89.8	114.4
1920	80.9	79.3	1930	148.4	26.0
1921	62.1	101.3	1931	133.0	46.1
1922	60.08	79.2	1932	132.8	39.7
1923	9.66	60.1	1933	125.2	54.3
1924	81.6	105.2	7267	173.9	53.4
1925	94.4	94.5	1935	148.3	62.5
1926	105.9	91.6	1936		
1927	88.9	125.5	1937		
1928	139.2	6.89	1938		

1/ Unpublished data computed by the Burean of Agricultural Economics, Division of Statisti-Indexes include data for oranges, grapefruit, and lemons. cal and Historical Besearch.

Orange Production and Farm Price 1920-21 to Date



U.S. DEPARTMENT OF AGRICULTURE

NEG. 28742- B BUREAU OF AGRICULTURAL ECONOMICS

ORANGES: UNITED STATES PRODUCTION AND FARM PRICE, 1919-20 TO DATE 1/

1

hazards. The present producing acreage is capable of yielding a crop in excess of 60,000,000 A crop of this size Because of the heavy plantings of orange trees during the years 1920 to 1930, production is likely to continue upward during the next 10 years, barring unusual loss from abandonment or weather is more than 10 percent greater than the average production for the past five seasons. Orange production has shown a rapid increase during the past decade. boxes, even in years when growing conditions are slightly below average.

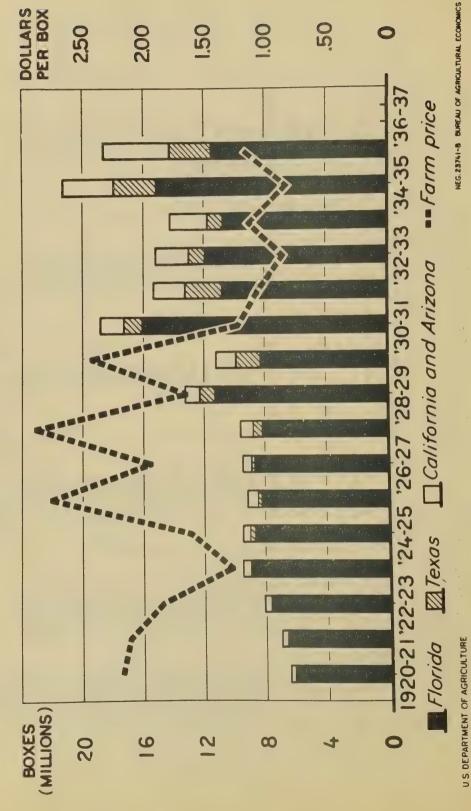
During the past few years prices have been drastically lowered because of reduced purchasing power, Prices for oranges showed an upward trend until about 1929 as demand increased.

heavy production, and fall in the general price level.

Average	farm	price	Pollars per box	2/3.11	2/2.21	2/2.95	2/2.22	2/1.91	3.34	2.85	2.84	3.76	2.01			1.32		1.59	1.36	1.92			
	Total	u. s.	1.000 boxes	23,238	32,213	23,034	32,563	38,033	30,323	34,897	40,062	33,154	54,659	32,621	55,270	50,164	51,368	47,289	64,937	53,267			
tion	Other	States	1,000 boxes	177	508	242	380	447	149	353	383	484	549	834	589	1,044	. 903	750	1,251	1,254			
Production		Florida	1,000 boxes	7,533	9,457	8,871	10,897	13,262	11,639	10,344	11,512	9,933	15,116	10,304	118,61	14,220	16,200	18,100	17,600	17,700			
		California	1.000 boxes	15,528	22,547	13,921	21,286	24,324	18,535	24,200	28,167	22,737	38,994	21,483	35,470	34,900	34,265	28,439	46,086	34,313			
	Year			1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39

Current data published in "Crops and Markets" and the "Yearbook of Agriculture." of California and Florida farm price only Average

Grapefruit Production and Farm Price 1920-21 to Date



GRAPETRUIT: UNITED STATES PRODUCTION AND FARM PRICE, 1919-20 TO DATE 1/

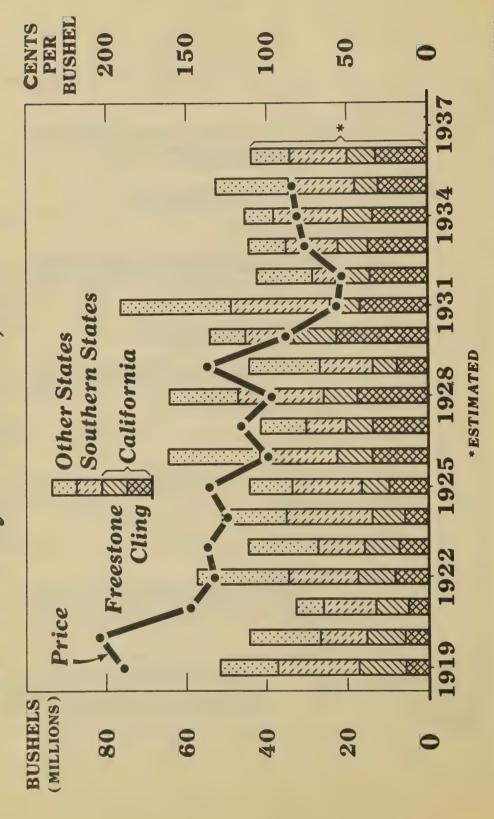
average growing conditions in each of the four States, Florida, Texas, California, and Arizona, Grapefruit production has increased greatly during the past decade, but has not moved upward as rapidly as the increased plantings of trees might indicate. This is due partly to a total crop of nearly 23,000,000 boxes might be expected. This is 26 percent greater than which have particularly affected the Texas crop during the past few years. With a year of the newness of the plantings and partly to tropical storms and adverse weather conditions the average production during the past five seasons, 1931-32 to 1935-36.

then the drop in prices during the depression years has been accentuated by heavy production. The average level of grapefruit prices moved slightly upward from 1919 to 1929.

-																						
Average	farm	Dollars per box	2/2.54	2/2.00	2/2.06	2/1.82	2/1.24	1.61	2.57	1.86	2.78	1 67	2.41	1.20	1.03	. 84	1.12	.83	1.17			
	Total U. S.	1,000 boxes	6,293	6,571	7,039	8,255	9,459	9,463	9,266	9,846	9.578	13,250	11,169	18,934	15,147	15,149	14,243	21,357	18,606			
tion	California and Arizona	1.000 boxes	392	429	395	454	458	492	750	792	968	1,183	1,365	1,690	1,881	1,964	2,413	3,407	4,365			
Production	Teres	1.000 boxes	က	1	•	35	65	211	002	361	524	753	1,530	1,135	2,480	1,385	1,130	2,750	2,741			
	Florida	1.000 boxes	5,898	6,142	6,644	7,766	8,936	8,760	8,316	8,693	8,158	11,314	8,274	16,109	10,786	11,800	10,700	15,200	11,500			
	Year		1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39

Current data published in "Crops and Markets" and the "Tearbook of Agriculture." 2/ Current data published i 2/ Florida farm price only.

Peaches: Production and Season Average Price Received by Producers, 1919 to Date



U. S. DEPARTMENT OF AGRICULTURE

PEACHES: PRODUCTION AND SEASON AVERAGE PRICE RECEIVED BY PRODUCERS, 1919 TO DATE 1/

period is likely to be near the quantity produced in the years 1931-35. The number of bearing trees may decline slightly in the next few years, but commercial orchards generally are receiving better 52,000,000 bushels, which was about the same as the 1935 crop. Production during the next 5-year Production of peaches in the United States during the last 5 years averaged approximately care than they received a few years ago and should produce more heavily.

Farm prices of peaches wary considerably among the warious producing regions in accordance with the size of the crop available for market at different periods in the season, varieties grown, uses of the crop, and distance to market. For the United States as a whole, peach prices have shown an upward trend since the low years 1931 and 1932.

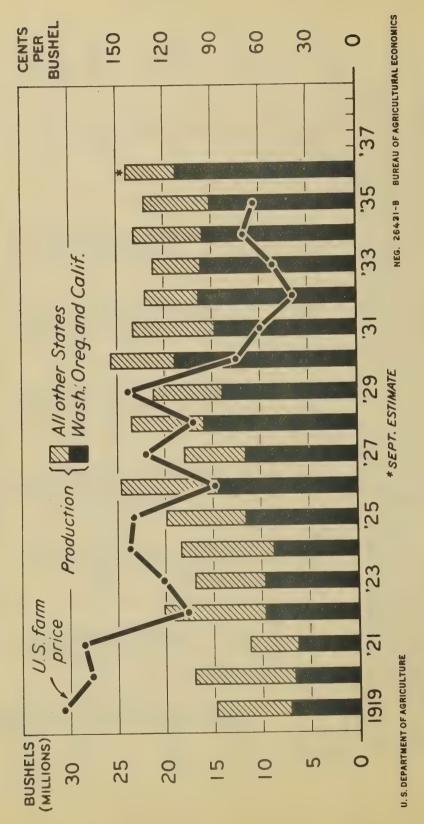
										-													
farm	price	Notine yes ho	- 24 - 24 - 24 - 24 - 24 - 24 - 24 - 24	1.89	2.04	1.48	1.33	1.37	1.24	1.36	66.	1,16	76.	1.37	88.	.56	.53	.76	.81	40.			
Total	U.S.	1 000 m	• • • • • • • • • • • • • • • • • • • •	51,756	44,541	32,813	57,476	44,781	51,146	44,335	64,799	41,601	64,501	44,434	54,186	76,689	42,443	44,692	45,665	52,808	43,873		
Other	States	سر 200 س	***	14,456	17,833	6,872	22,843	17,592	16,022	10,690	23,281	11,414	17,512	17,664	9,023	27,758	13,846	9,663	7,298	18,362	9,947		
Southern	States2/	- COO 1	***	20,215	11,582	13,023	17,423	11,354	21,498	17,394	19,266	10,143	21,237	13,394	11,994	24,804	5,803	12,944	17,740	16,570	14,051		
	Total	m 000 L	+ + 0000	17,085	15,126	12,918	17,210	15,835	13,626	16,251	22,252	20,044	25,752	13,376	33,169	24,127	22,794	22,085	20,627	17,876	19,875		
California	Freestone	nd 000 L	***	11,501	9,376	8,251	9,126	8,751	8,001	6,667	8,626	6,626	8,501	5,875	10,584	7,584	8,626	7,459	7,126	5,875	7,094		
	Cling	١ ١ ١	***	5,584	5,750	4,667	8,084	7,084	5,625	9,584	13,626	13,418	17,251			16,543	14,168	14,626	13,501	12,001	12,781		
Year				1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934			1937	1938
	California Southern Other Total	California Southern Other Total .ing Freestone Total States U. S.	Cling Freestone Total States U. S.	Cling Freestone Total States Other Total 1,000 bu. 1,000 bu.	Colling Freestone Total States 2/1,000 bu. States 2/1,000 bu. Total Total	Colling Freestone Total States2/states Other Total 1,000 bu. 1,000 bu.	Collfornia Southern Colling Preestone Total States2/states Total Total 1,000 bu. 1,000	Collfornia Southern California Southern States Other Total Total Total 1,000 bu. 1,000 bu.	Collfornia Southern Celifornia Southern States Total Total 1,000 bu. <	Collfornia Southern Celifornia Southern States Total Total 1,000 bu. <	Colling Freestone Total Southern Other Total 1,000 bu. 1,000 bu.	Colling Freestone Total States2/states Other Total 1,000 bu. 1,000 bu.	Colling Freestone Total Southern Other Total 1,000 bu. 1,000 bu.	Collfornia Southern Celifornia Southern States Total Total Total States Total Total 1,000 bu. 1,000 bu. <th>Colling Freestone Total Southern Other Total 1,000 bu. 1,000 bu.</th> <th>Colling Freestone Total Southern Other Total 1,000 bu. 1,000 bu.</th> <th>Collfornia Southern Other Total States2/states States2/states Total Total</th> <th>California Southern other Other rotal Total 1,000 bu. 1,</th> <th>Cling Freestone Total States 7 States U. S. 1,000 bu. 1</th> <th>California Southern Other Total 1,000 bu. 1,000 bu. 1,000 bu. 1,000 bu. 1,000 bu. 1,000 bu. 5,584 11,501 17,085 20,215 14,456 51,756 5,750 9,376 15,126 11,582 17,833 44,541 4,667 8,251 12,918 13,023 6,872 32,813 8,084 9,126 17,210 17,423 22,843 57,476 7,084 8,751 15,835 11,354 17,592 44,781 5,625 8,001 13,626 21,498 16,022 51,146 9,584 6,667 16,251 17,394 10,690 44,781 13,426 22,752 21,237 17,514 41,601 17,21 8,501 25,752 21,237 17,614 44,434 22,585 10,584 24,127 24,804 27,758 76,689 16,543 7,584 22,794 5,803 13,465 44,692</th> <th>Colifornia Southern States Other States Total 1,000 bu. 1,000 bu.</th> <th>Colifornia Southern States Other States Total 1,000 bu. 1,000 bu.</th> <th>California Southern Other Total 1,000 bu. 1,000 bu.</th>	Colling Freestone Total Southern Other Total 1,000 bu. 1,000 bu.	Colling Freestone Total Southern Other Total 1,000 bu. 1,000 bu.	Collfornia Southern Other Total States2/states States2/states Total Total	California Southern other Other rotal Total 1,000 bu. 1,	Cling Freestone Total States 7 States U. S. 1,000 bu. 1	California Southern Other Total 1,000 bu. 1,000 bu. 1,000 bu. 1,000 bu. 1,000 bu. 1,000 bu. 5,584 11,501 17,085 20,215 14,456 51,756 5,750 9,376 15,126 11,582 17,833 44,541 4,667 8,251 12,918 13,023 6,872 32,813 8,084 9,126 17,210 17,423 22,843 57,476 7,084 8,751 15,835 11,354 17,592 44,781 5,625 8,001 13,626 21,498 16,022 51,146 9,584 6,667 16,251 17,394 10,690 44,781 13,426 22,752 21,237 17,514 41,601 17,21 8,501 25,752 21,237 17,614 44,434 22,585 10,584 24,127 24,804 27,758 76,689 16,543 7,584 22,794 5,803 13,465 44,692	Colifornia Southern States Other States Total 1,000 bu. 1,000 bu.	Colifornia Southern States Other States Total 1,000 bu. 1,000 bu.	California Southern Other Total 1,000 bu. 1,000 bu.

Southern States include: North Carolina, South Carolina, Georgia, Florida, Tennessee, Alabama, Current data in "Crops and Markets" and the "Yearbook of Agriculture." Arkanses, Louisians, Oklahoms, and Texas.

3/ Estimate September 1, 1936.

924-36

Pears: Production and Farm Price



PEARS: UNITED STATES PRODUCTION AND FARM PRICE, 1919 TO DATE 1/

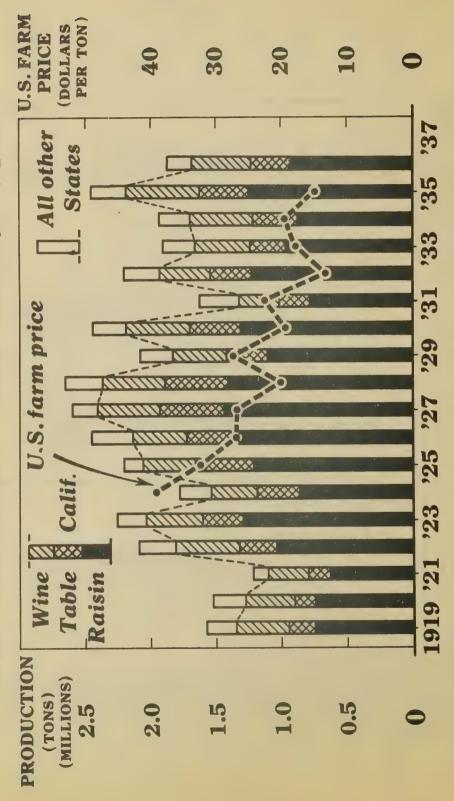
the last 30 years, is likely to continue upward for the next 10 years, provided no unusual pear production in the United States, which has been decidedly upward reduction in tree numbers takes place. The increase is due to expansion in production in the three Pacific Coast States, as the trend in the balance of the country has been slightly downward in the past 8 or 10 years. The trend of

ing the years 1922 to 1929, despite increasing production. After 1929, the drop in prices Average prices were at almost a constant level except for yearly fluctuations durduring the depression years was accentuated by heavy production each year.

Average	farm	Dollars per bu.	2/1.84	2/1.68	2/1.70	2/1.24	2/1.43	2/1.40	.89	1.33	1.01	1.43	.75	09.	.39	.55	.70	.63			
	Total U.S.	1,000 bu.	14,891	17,168	11,241	16,967	18,412	19,938	24,564	17,991	23,518	21,138	25,665	23,357	22,050	21,192	23,490	22,035			
Production	Other States	1,000 bu.	7,776	10,551	4,920	7,254	9,663	8,412	10,038	6,366	7,570	7,149	6,703	8,628	3,602	4,981	7,211	6,823			
P	Wash., Oreg., and Calif.	1,000 bu.	7,115	6,617	6,321	9,713	8,749	11,526	14,526	11,625	15,948	13,989	18,962	14,729	16,448	16,211	16,279	15,212			
	Year		1919	1920	1921	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938

Current data in "Crops and Markets" and the "Yearbook of Agriculture." 1/ Current data in "Crops 2/ November 15 farm price.

Grapes: U.S. Production and Farm Price, and California Production by Types



GRAPES: PRODUCTION AND FARM PRICE, 1919 TO DATE 1/

of the 5 years prior to 1935, largely because of unfavorable weather conditions and heavy insect in 1928, but has since declined. Total production in the United States was below average in 3 For the country as a whole, grape production increased steadily during the decade ended 1934, was 1,821,000 tons. With average growing conditions during these years, crops from the infestations in California. Average national production for these 3 years, 1931, 1933, and present acreage probably would have been at least 2,000,000 tons.

fairly constant during the past decade. Average U. S. farm price of grapes, however, has shown Production of grapes in areas of the United States other than California has remained a downward trend during this period.

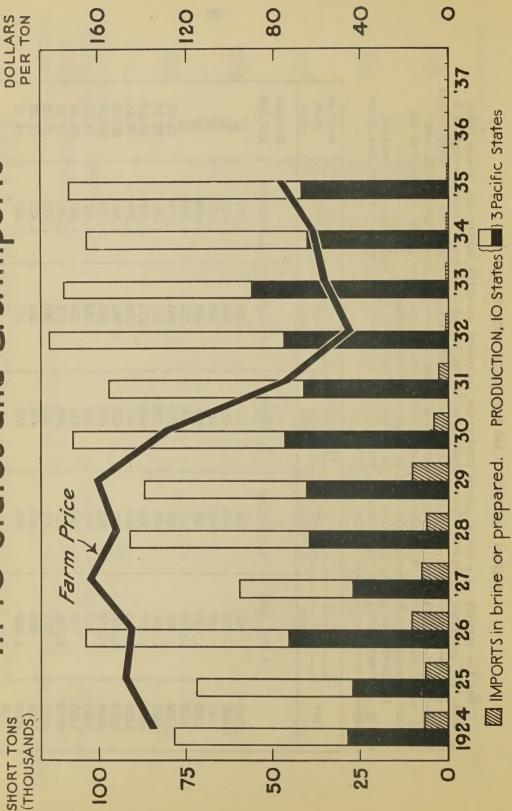
Total farm farm U. S. Dollars 1,576 2,085 2,282 2,590		1,931 19.29 2,455 14.65
1. S. 1.	2,081 1,621 2,204 1,910	1,931 2,455
Other States 1,000 tons 231 248 120 279 222 241 151 311 184 284	20 20 20 20 20 20 20 20 20 20 20 20 20 2	231
Wine 1,000 tong 400 375 310 428 350 395 414 473 482	417 486 316 388 420	476 571
California Table 1,000 tong 200 166 163 283 312 325 439 398 490 478	312 388 317 317 270	375
Raisin 1,000 tons 745 732 627 1,043 1,290 860 1,216 1,317 1,443	1,098 1,307 1,221 970	1,248
Tear 1920 1922 1923 1924 1925 1925 1925	1929 1930 1932 1933	1934 1935 1936 1937 1938

Current data in "Crops and Markets" and in the "Tearbook of Agriculture." 2/ Not available.

NEG. 97 EXTENSION

U. S. DEPARTMENT OF AGRICULTURE

Cherries: U.S. Production and Farm Price In 10 States and U.S. Imports



UNITED STATES PRODUCTION AND FARM PRICE IN 10 STATES AND U. S. IMPORTS 1/ CHERRIES:

Average production of cherries in 10 principal producing States has increased greatly in the last 5 years. Production during the 5 years, 1931 to 1935, averaged 106, 291 tons as compared to 81,298 tons during 1924 to 1928, or an increase of 31 percent.

during the next few years, market supplies of cherries probably will continue burdensome in years Prices since 1929 have fallen to such extremely low levels that in several years considerable quantities of fruit were unharvested. Even though there is no further expansion of acreage of favorable growing conditions.

													_				
Average	farm	Dollars per ton	134.70	147.32	144.53	164.44	152.29	161.40	127.99	72.80	44.15	56.30	61.43	76.64			
Imports 2/	in brine or prepared	Tons	7,056	7,029	10,853	8,050	6,779	11,614	4,603	3,046	106	876	759	785			
	Total 10 States	Tons	78,865	72,140	104,175	59,640	91,470	87,490	107,660	96,760	114,728	110,273	103,882	108,510			
Production	7 other States	Tons	50,165	44,540	58,575	32,240	51,770	47,140	61,020	55,860	68,078	54,043	63,682	67,010			
	3 Pacific Coast States	auo <u>T</u>	28,700	27,600	45,600	27,400	39,700	40,350	46,640	40,900	46,650	56,230	40,200	41,500			
	Year		1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938

Farm prices compiled by Bureau of Agricultural Economics, Division of Crop and Live-"Yearbook of Agriculture" (U. S. D. A.), and "Crops and Markets" (B. A. E.). 1/ Source:

States included are: New York, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California. stock Estimates.

Current data reported in "Grops and Markets" for 12 States, with Pennsylvania and Ohio added to the above 10.

2/ Year beginning July.

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April president party